

FORM A: GENERAL FACILITY INFORMATIONCompany Name: BORDEN CHEMICALFacility Name: PRINTING INK DIV.Address: 1625 FEDERAL ST  
No. \_\_\_\_\_ Street \_\_\_\_\_CAMDEN NJ 08105  
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_NJS 000 001 112  
delete for Envir Div  
NJDO71462229ATTORNEY WORK PAPERS  
PREPARED FOR AND AT  
THE REQUEST OF COUNSELName of Person Completing Form: DONALD M WOODPosition: PLANT MGRPhone Number: (609) 541-7100

1. Year Facility Opened ..... 19 713 (10-11)  
 2. Primary SIC Code ..... 218913 (12-15)  
 3. Estimate the total amounts of process wastes (excluding wastes sold for use) generated by this facility during 1978:

thousand gallons ..... 1111111312 (16-24)  
 hundred tons ..... 1111111111 (25-32)  
 thousand cubic yards ..... 1111111111 (33-41)

4. Estimate (in whole percents) how these process wastes generated in 1978 were disposed of:

in landfill ..... 100 (42-44)  
 in pit/pond/lagoon ..... 111 (45-47)  
 in deep well ..... 111 (48-50)  
 incinerated ..... 111 (51-53)  
 reprocessed/recycled ..... 111 (54-56)  
 evaporated ..... 111 (57-59)  
 unknown ..... 111 (60-62)  
 other (Specify \_\_\_\_\_) ..... 111 (63-65)

5. What is the total number of known sites (including disposal on the property where this facility is located as one site) that have been used for the disposal of process wastes from this facility since 1950? ..... 111 (66-68)

COMPLETE ONE FORM "B" FOR EACH OF THE SITES

6. Have any of the process wastes generated at this facility been hauled (removed) from this facility for disposal? (Yes=1; no=2) ..... 11 (69)

IF YES, COMPLETE FORM "C"

7. Do you know the disposal site locations of all of the process waste hauled from your facility since 1950? (Yes=1; no=2) ..... 2 (70)

IF NO, COMPLETE ONE FORM "D" FOR EACH FIRM OR CONTRACTOR WHO TOOK WASTE TO AN UNKNOWN LOCATION

8. Specify the earliest year represented by information from company or facility records supplied on this and other forms ..... 19 713 (71-72)  
 9. Specify the earliest year represented by information from employee knowledge supplied on this and other forms ..... 19 713 (73-74)

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(DO NOT USE)

**FORM B: DISPOSAL SITE INFORMATION**

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: BORDEN CHEMICAL NJD 9805 04880  
 Facility Name: PRINTING INK DIV CAMDEN NJ need a note +  
 Name of Site: BIG HILL LANDFILL  
 Address of Site:

no. street

SOUTHAMPTON TWP. NJ  
 city state zip code

Name of Owner (while used by facility): \_\_\_\_\_  
 Address: \_\_\_\_\_

no. street

city state zip code

Current Owner (if different from above): \_\_\_\_\_

Address: \_\_\_\_\_

no. street

city state zip code

1. Location (1= the property on which facility is located; 2= off-site).....  (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) .....  (11)
3. Current status (1= closed; 2= still in use; 9=don't know) .....  (12)  
 IF CLOSED, specify year closed .....  1971 (13-14)
4. Year first used for process waste from this facility .....  1971 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) .....  1979 (17-18)
6. Total amount of process waste from this facility disposed at site:  
 thousand gallons .....  70 (19-26)  
 hundred tons .....  (27-33)  
 thousand cubic yards .....  (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
 

landfill, mono industrial waste .....	<input checked="" type="checkbox"/> 9 (42)
landfill, mixed industrial waste .....	<input checked="" type="checkbox"/> 9 (43)
landfill, drummed waste .....	<input checked="" type="checkbox"/> 9 (44)
landfill, municipal refuse co-disposed .....	<input checked="" type="checkbox"/> 1 (45)
pits/ponds/lagoons .....	<input checked="" type="checkbox"/> 9 (46)
deep well injection .....	<input checked="" type="checkbox"/> 3 (47)
land farming .....	<input checked="" type="checkbox"/> 2 (48)
incineration .....	<input checked="" type="checkbox"/> 3 (49)
treatment (eg. neutralizing) .....	<input checked="" type="checkbox"/> 3 (50)
reprocessing/recycling .....	<input checked="" type="checkbox"/> 3 (51)
other (specify) .....	<input checked="" type="checkbox"/> (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) .....  3 (53)

**LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW**

AT COUNSEL'S DIRECTIONS  
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Company Name: \_\_\_\_\_

Facility Name: \_\_\_\_\_

Site Name: BIG HILL LAND FILL

9. Components (or characteristics) of process waste from this facility disposed at site: (1=present in waste; 2=not present in waste; 9=don't know)

## FILL IN EVERY BLOCK SPACE

Acid solutions, with pH < 3.....	<input checked="" type="checkbox"/>	(10)
pickling liquor .....	<input checked="" type="checkbox"/>	(11)
metal plating waste .....	<input checked="" type="checkbox"/>	(12)
circuit etchings .....	<input checked="" type="checkbox"/>	(13)
inorganic acid manufacture .....	<input checked="" type="checkbox"/>	(14)
organic acid manufacture .....	<input checked="" type="checkbox"/>	(15)
Base solutions, with pH > 10 .....	<input checked="" type="checkbox"/>	(16)
caustic soda manufacture .....	<input checked="" type="checkbox"/>	(17)
nylon and similar polymer generation .....	<input checked="" type="checkbox"/>	(18)
scrubber residual .....	<input checked="" type="checkbox"/>	(19)
Heavy metals & trace metals (bonded organically & inorganically) .....	<input checked="" type="checkbox"/>	(20)
arsenic, selenium, antimony .....	<input checked="" type="checkbox"/>	(21)
mercury .....	<input checked="" type="checkbox"/>	(22)
iron, manganese, magnesium .....	<input checked="" type="checkbox"/>	(23)
zinc, cadmium, copper, chromium (trivalent) .....	<input checked="" type="checkbox"/>	(24)
chromium (hexavalent) .....	<input checked="" type="checkbox"/>	(25)
lead .....	<input checked="" type="checkbox"/>	(26)
Radioactive residues, > 3 pico curies/liter .....	<input checked="" type="checkbox"/>	(27)
uranium residuals & residuals for UF <sub>6</sub> recycling .....	<input checked="" type="checkbox"/>	(28)
lanthanide series elements and rare earth salts .....	<input checked="" type="checkbox"/>	(29)
phosphate slag .....	<input checked="" type="checkbox"/>	(30)
thorium .....	<input checked="" type="checkbox"/>	(31)
radium .....	<input checked="" type="checkbox"/>	(32)
other alpha, beta & gamma emitters .....	<input checked="" type="checkbox"/>	(33)
Organics .....	<input checked="" type="checkbox"/>	(34)
pesticides & intermediates .....	<input checked="" type="checkbox"/>	(35)
herbicides & intermediates .....	<input checked="" type="checkbox"/>	(36)
fungicides & intermediates .....	<input checked="" type="checkbox"/>	(37)
rodenticides & intermediates .....	<input checked="" type="checkbox"/>	(38)
halogenated aliphatics .....	<input checked="" type="checkbox"/>	(39)
halogenated aromatics .....	<input checked="" type="checkbox"/>	(40)
acrylates & latex emulsions .....	<input checked="" type="checkbox"/>	(41)
PCB/PBB's .....	<input checked="" type="checkbox"/>	(42)
amides, amines, imides .....	<input checked="" type="checkbox"/>	(43)
plastizers .....	<input checked="" type="checkbox"/>	(44)
resins .....	<input checked="" type="checkbox"/>	(45)
elastomers .....	<input checked="" type="checkbox"/>	(46)
solvents polar (except water) .....	<input checked="" type="checkbox"/>	(47)
carbontetrachloride .....	<input checked="" type="checkbox"/>	(48)
trichloroethylene .....	<input checked="" type="checkbox"/>	(49)
other solvents nonpolar .....	<input checked="" type="checkbox"/>	(50)
solvents halogenated aliphatic .....	<input checked="" type="checkbox"/>	(51)
solvents halogenated aromatic .....	<input checked="" type="checkbox"/>	(52)
oils and oil sludges .....	<input checked="" type="checkbox"/>	(53)
esters and ethers .....	<input checked="" type="checkbox"/>	(54)
alcohols .....	<input checked="" type="checkbox"/>	(55)
ketones & aldehydes .....	<input checked="" type="checkbox"/>	(56)
dioxins .....	<input checked="" type="checkbox"/>	(57)
Inorganics .....	<input checked="" type="checkbox"/>	(58)
salts .....	<input checked="" type="checkbox"/>	(59)
mercaptans .....	<input checked="" type="checkbox"/>	(60)
Misc .....	<input checked="" type="checkbox"/>	(61)
pharmaceutical wastes .....	<input checked="" type="checkbox"/>	(62)
paints & pigments .....	<input checked="" type="checkbox"/>	(63)
catalysts (eg. vanadium, platinum, palladium) .....	<input checked="" type="checkbox"/>	(64)
asbestos .....	<input checked="" type="checkbox"/>	(65)
shock sensitive wastes (eg. nitrated toluenes) .....	<input checked="" type="checkbox"/>	(66)
air water related wastes (eg. P <sub>4</sub> , aluminum chloride) .....	<input checked="" type="checkbox"/>	(67)
wastes with flash point below 100° F.....	<input checked="" type="checkbox"/>	(68)

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PROVIDE A COMPLETE LIST OF ALL FIRMS AND INDEPENDENT CONTRACTORS,  
INCLUDING THE COMPANY AND ITS AFFILIATES AND SUBSIDIARIES, USED  
TO REMOVE PROCESS WASTES FROM THIS FACILITY SINCE 1950.

Company Name: BORDEN CHEMICAL

Facility Name: PRINTING INC DIV - CAMDEN NJ

Name of Firm or Contractor	Address	ICC # (If Known)	Years Used
GLOBE DISPOSAL CO INC	380 CROOKED LANE KING OF PRUSSIA PENNA 19406		1973 1974 1975 1976 1977 1978
A&L Disposal Service	1325 DEACON RD MT HOLLY N J		1976 1977 1978

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## FORM D: SUPPLEMENTAL HAULED INFORMATION

70 OF 80  
(1-8)

(DO NOT USE)

COMPLETE THIS FORM FOR EACH FIRM OR INDEPENDENT CONTRACTOR (INCLUDING YOUR OWN COMPANY, ITS AFFILIATES & SUBSIDIARIES) WHO REMOVED PROCESS WASTE FROM THIS FACILITY SINCE 1950 AND TOOK IT TO AN UNKNOWN LOCATION

ATTORNEY WORK PAPERS  
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Company Name: BORDEN CHEMICALFacility Name: PRINTING INK DIVName of Hauling Firm/Contractor: NATIONAL STEEL DRUM COAddress: (no.) 7 PEPPER ST (street) PENNSYLVANIA (city) PHILADELPHIA (state) PA (zip code) 19134

1. Year first used ..... 19~~7~~73 (10-11)  
 2. Year last used (enter "79" if still in use) ..... 19~~7~~77 (12-13)  
 3. Total amount of process waste hauled from this facility:

thousand gallons ..... 1 1 1 1 1 (14-21)  
 hundred tons ..... 1 1 1 1 1 1 (22-28)  
 thousand cubic yards ..... 1 1 1 1 1 1 (29-36)

4. Components (or characteristics) of process waste from this facility disposed at site: (1=present in waste; 2=not present in waste; 9=don't know):  
 FILL IN EVERY BLOCK SPACE

Acid solutions, with pH<3 ..... 1 2 (37)  
 pickling liquor ..... 1 2 (38)

metal plating waste ..... 1 2 (39)

circuit etchings ..... 1 2 (40)

inorganic acid manufacture ..... 1 2 (41)

organic acid manufacture ..... 1 2 (42)

Base solutions, with pH>10 ..... 1 2 (43)

caustic soda manufacture ..... 1 2 (44)

nylon and similar polymer generation ..... 1 2 (45)

scrubber residual ..... 1 2 (46)

Heavy metals & trace metals (bonded organically & inorganically) ..... 1 (47)

arsenic, selenium, antimony ..... 1 2 (48)

mercury ..... 1 2 (49)

iron, manganese, magnesium ..... 1 (50)

zinc, cadmium, copper, chromium (trivalent) ..... 1 (51)

chromium (hexavalent) ..... 1 (52)

lead ..... 1 (53)

Radioactive residues, >3 pico curies/liter ..... 1 2 (54)

uranium residuals & residuals for UF<sub>6</sub> recycling ..... 1 2 (55)

lanthanide series elements and rare earth salts ..... 1 2 (56)

phosphate slag ..... 1 2 (57)

thorium ..... 1 2 (58)

radium ..... 1 2 (59)

other alpha, beta & gamma emitters ..... 1 2 (60)

Organics ..... 1 2 (61)

pesticides & intermediates ..... 1 2 (62)

herbicides & intermediates ..... 1 2 (63)

fungicides & intermediates ..... 1 2 (64)

rodenticides & intermediates ..... 1 2 (65)

halogenated aliphatics ..... 1 2 (66)

halogenated aromatics ..... 1 2 (67)

acrylates & latex emulsions ..... 1 2 (68)

PCB/PBB's ..... 1 2 (69)

amides, amines, imides ..... 1 2 (70)

plastizers ..... 1 2 (71)

resins ..... 1 2 (72)

elastomers ..... 1 2 (73)

solvents polar (except water) ..... 1 2 (74)

carbontetrachloride ..... 1 2 (75)

trichloroethylene ..... 1 2 (76)

other solvents nonpolar ..... 1 2 (77)

solvents halogenated aliphatic ..... 1 2 (78)

solvents halogenated aromatic ..... 1 2 (79) 1 (80)

oils and oil sludges ..... 1 2 (10)

esters and ethers ..... 1 2 (11)

alcohols ..... 1 2 (12)

ketones & aldehydes ..... 1 2 (13)

dioxins ..... 1 2 (14)

Inorganics ..... 1 2 (15)

salts ..... 1 2 (16)

mercaptans ..... 1 2 (17)

Misc ..... 1 2 (18)

pharmaceutical wastes ..... 1 2 (19)

paints & pigments ..... 1 2 (20)

catalysts (eg. vanadium, platinum, palladium) ..... 1 2 (21)

asbestos ..... 1 2 (22)

shock sensitive wastes (eg. nitrated toluenes) ..... 1 2 (23)

air water reactive wastes (eg. P<sub>4</sub>, aluminum chloride) ..... 1 2 (24)

..... 1 2 (25) 1 (80)